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<Person>
 <Name>
 <First> Value </First>
 <Middle> Value </Middle>
 <Last> Value </Last>
 </Name>

 <Address>
 <Street> Value </Street>
 <City> Value </City>
 <State> Value </State>
 <ZipCode> Value </ZipCode>
 </Address>
</Person>

Fig. 1

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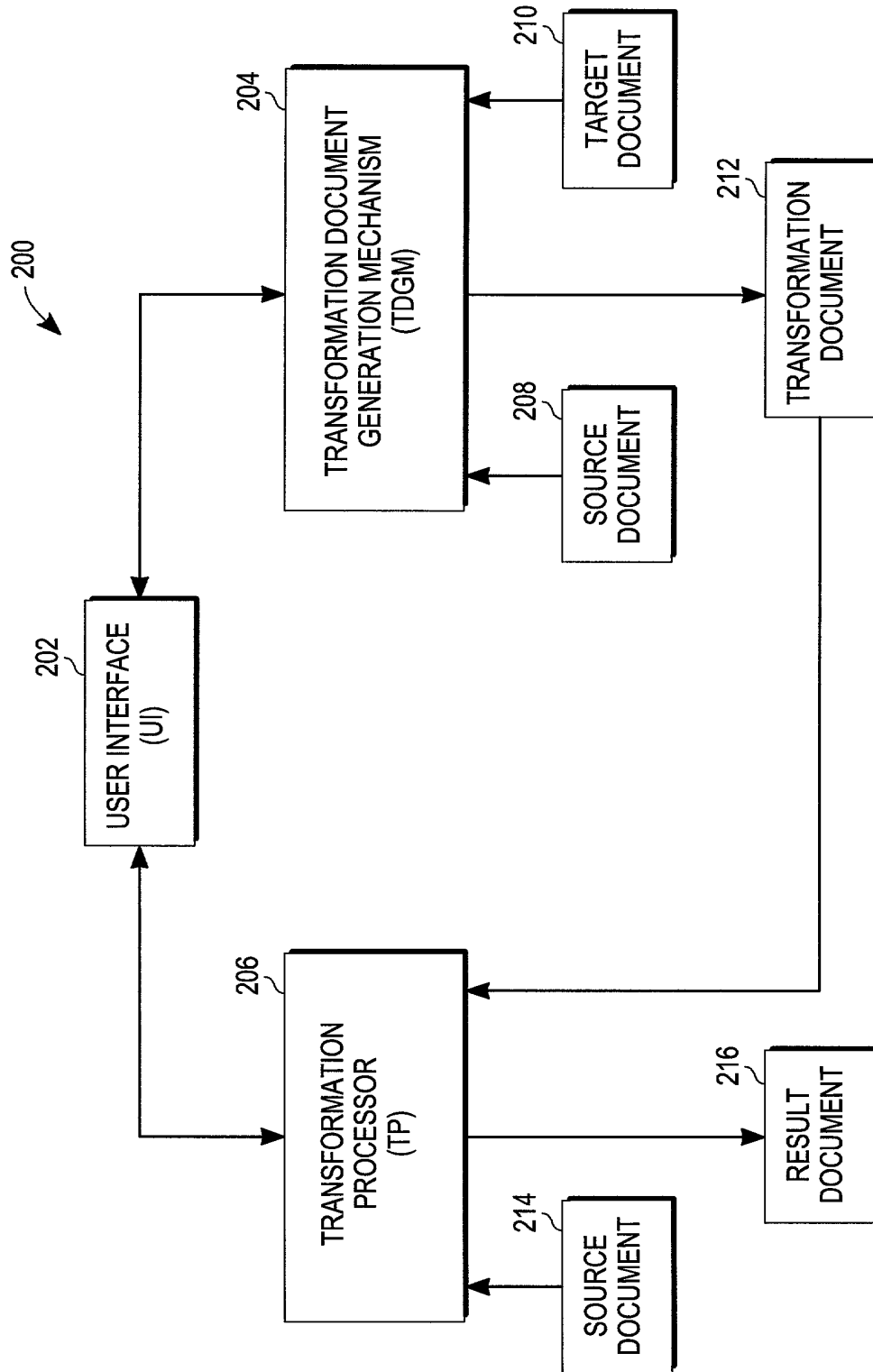


Fig. 2

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```
<?xml version="1.0" ?>
<sourceDoc>
  <person>
    <name>
      <first>A</first>
      <middle>B</middle>
      <last>C</last>
    </name>
    <address>
      <street>D</street>
      <City>E</City>
      <state>F</state>
      <zipcode>G</zipcode>
    </address>
  </person>
  <pet>
    <type>cat</type>
    <Petname>tuffy</petname>
  </pet>
</sourceDoc>
```

Fig. 3

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```
<?xml version="1.0" ?>
<targetDoc>
  <person>
    <name>
      <first>A</first>
      <last>C</last>
    </name>
    <residence>
      <street>D</street>
      <city>E</city>
      <state>F</state>
      <zipcode>G</zipcode>
    </residence>
  </person>
  <pet>
    <type>cat</type>
    <petname>tuffy</petname>
  </pet>
</targetDoc>
```

Fig. 4

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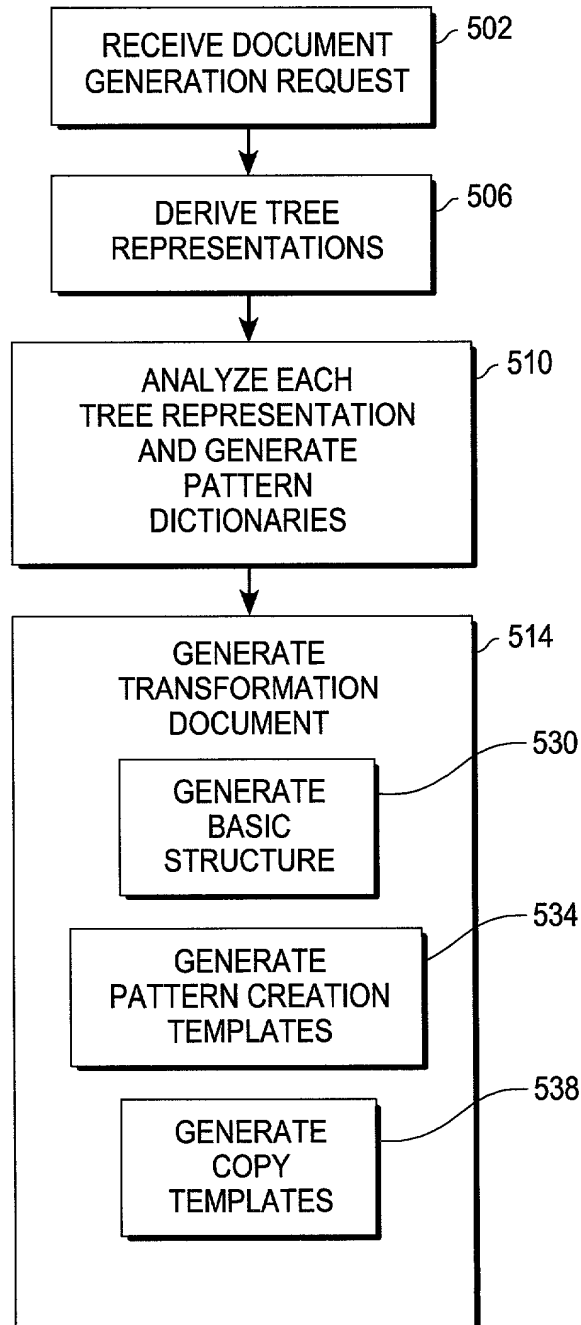
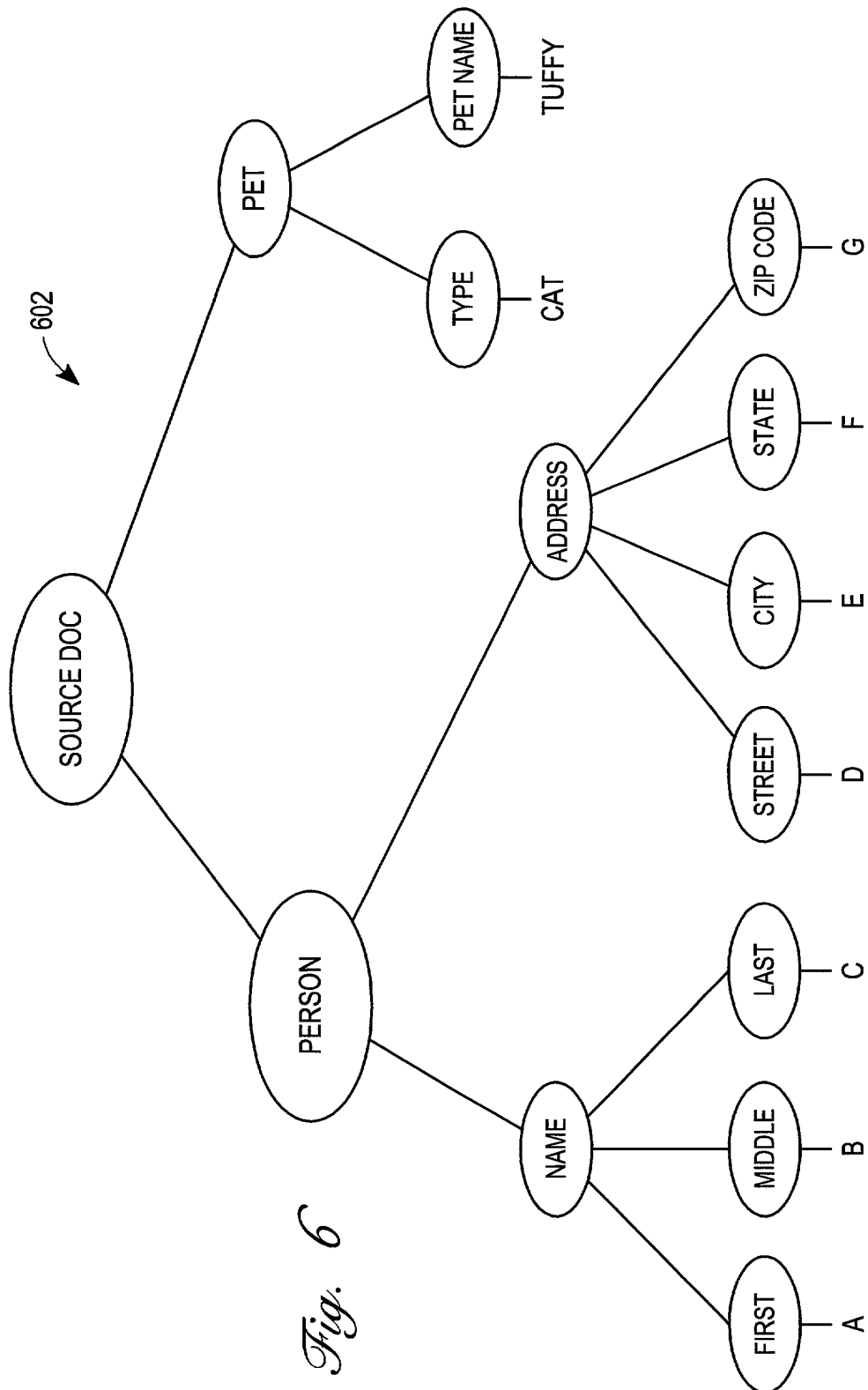


Fig. 5

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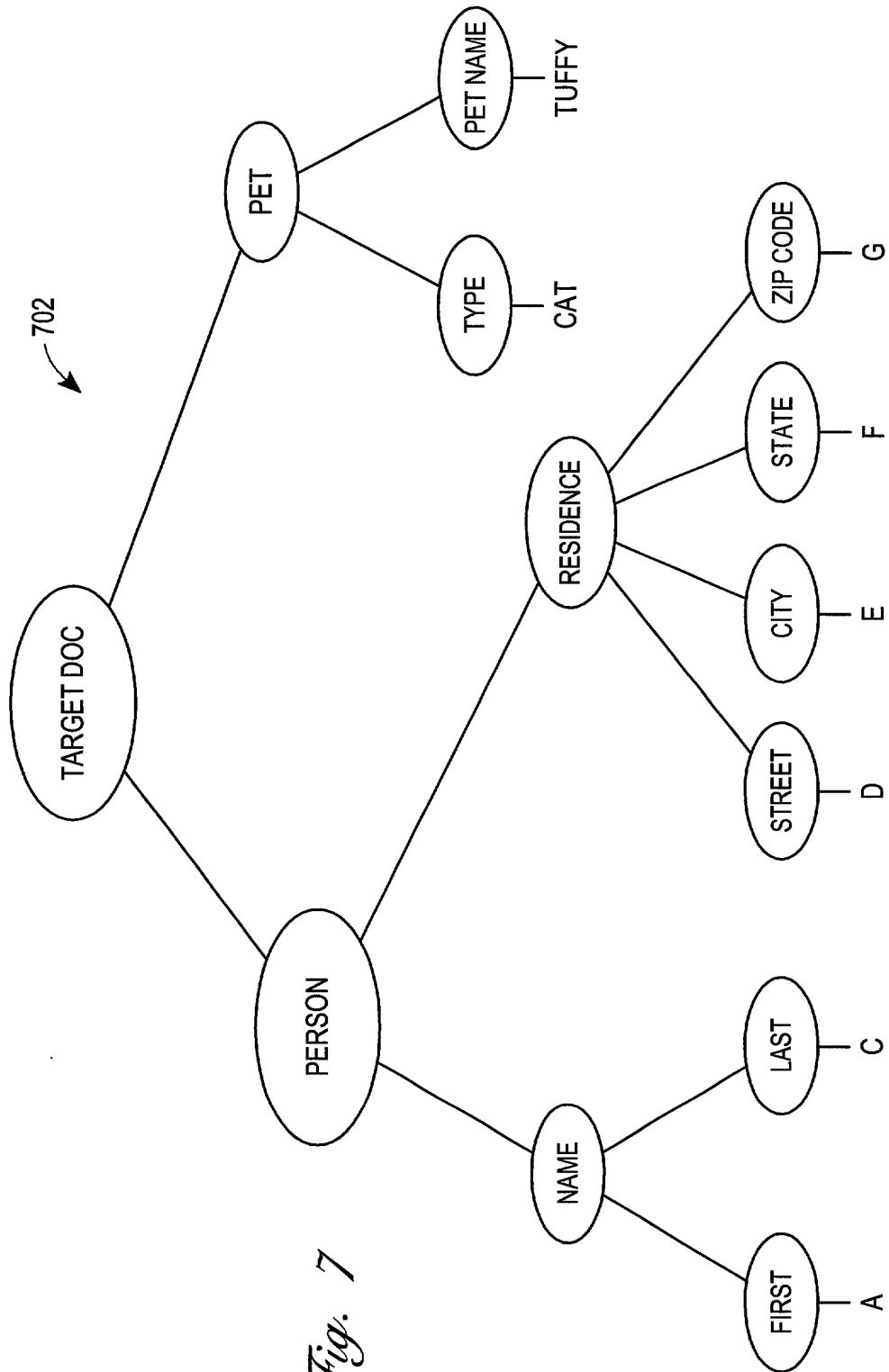


Fig. 7

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| PATTERN | REFERENCE ARRAY |
|------------|-----------------|
| SOURCE DOC | [1] |
| PERSON | [1] |
| NAME | [1] |
| FIRST | [1] |
| MIDDLE | [1] |
| LAST | [1] |
| ADDRESS | [1] |
| STREET | [1] |
| CITY | [1] |
| STATE | [1] |
| ZIP CODE | [1] |
| PET | [1] |
| TYPE | [1] |
| PET NAME | [1] |

Fig. 8

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| PATTERN | REFERENCE ARRAY |
|------------|-----------------|
| TARGET DOC | [1] |
| PERSON | [1] |
| NAME | [1] |
| FIRST | [1] |
| LAST | [1] |
| RESIDENCE | [1] |
| STREET | [1] |
| CITY | [1] |
| STATE | [1] |
| ZIP CODE | [1] |
| PET | [1] |
| TYPE | [1] |
| PET NAME | [1] |

Fig. 9

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```
<?xml version="1.0" encoding="UTF-8"?>
<xsl:transform xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0">
  <xsl:output method="xml" indent="yes" />

  <!--This Xslt document was generated using iPlanet iIS Xslt Generator-->
  <?iis-generated-xslt-document versions="0.9"?>
  <?iis-xslt-generator-option scanForCopyAction="true"?>
  <?iis-xslt-generator-option scanForPatterns="true"?>
  <?iis-xslt-generator-option buildForCrossReference="true"?>
  <?iis-xslt-generator-option includeISGenerationPI="true"?>
  <?iis-xslt-generator-option includeISGenerationOptioZAnsPI="true"?>
  <?iis-xslt-generator-option defaultRule="GO_DEF_RULE_NONE"?>
  <?iis-xslt-generator-option basedOn="GO_SOURCE_TARGET"?>
  <?iis-xslt-generator-option targetSource="GO_FROM_FILE_PATH"?>
  <?iis-xslt-generator-option targetName="FileName"?>
  <?iis-xslt-generator-option targetFilePath="f:\iis_workspace\iisdevtoolsproject\javasource\
com\iplanet\iis\devtools\test\iisxslttools\designer\xmlsamples\lbttargetdoc.xml"?>
  <?iis-xslt-generator-option sourceSource="GO_FROM_FILE_PATH"?>
  <?iis-xslt-generator-option sourceName="FileName"?>
  <?iis-xslt-generator-option sourceFilePath="f:\iis_workspace\iisdevtoolsproject\javasource\
com\iplanet\iis\devtools\test\iisxslttools\designer\xmlsamples\lbt sourcedoc.xml"?>
  <?iis-xslt-generator-option iis-pi-generation-order="GO_ORDER_DEFAULT_ROOT_TEMP"?>
  <?iis-xslt-generator-option iis-pi-generation-order="GO_ORDER_TARGET_TEMPS"?>
  <?iis-xslt-generator-option iis-pi-generation-order="GO_ORDER_SOURCE_TEMPS"?>
  <?iis-xslt-generator-option iis-pi-generation-order="GO_ORDER_COPY_TEMPS"?>
  <?iis-xslt-generator-option iis-pi-generation-order="GO_ORDER_DEFAULT_TEMPS"?>

  <?iis-generated-xslt-code iis-root-template="iis-root-template"?>
  <?iis-generated-xslt-code iis-root-template="iis-from-target"?>
  <xsl:template match="/">
    <targetDoc>
      <xsl:apply-templates />
    </targetDoc>
  </xsl:template>

  <?iis-generated-xslt-code iis-item-needed="iis-template-pattern"?>
  <xsl:template match="iis-pattern-needed">
    <person>
      <xsl:apply-templates />
    </person>
  </xsl:template>
```

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1008

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Fig. 10A

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| | | |
|--|---|------|
| <?iis-generated-xslt-code iis-item-needed="iis-template-pattern"?> | } | 1016 |
| </iis-generated-xslt-code> | | |
| <?iis-generated-xslt-code iis-item-needed="iis-template-pattern"?> | } | 1020 |
| </iis-generated-xslt-code> | | |
| <?iis-generated-xslt-code iis-item-needed="iis-template-pattern"?> | } | 1024 |
| </iis-generated-xslt-code> | | |
| <?iis-generated-xslt-code iis-item-needed="iis-template-pattern"?> | } | 1028 |
| </iis-generated-xslt-code> | | |
| <?iis-generated-xslt-code iis-item-needed="iis-template-pattern"?> | } | 1032 |
| </iis-generated-xslt-code> | | |
| <?iis-generated-xslt-code iis-item-needed="iis-template-pattern"?> | } | 1036 |
| </iis-generated-xslt-code> | | |
| <?iis-generated-xslt-code iis-item-needed="iis-template-pattern"?> | } | 1040 |
| </iis-generated-xslt-code> | | |
| <?iis-generated-xslt-code iis-item-needed="iis-template-pattern"?> | } | 1044 |
| </iis-generated-xslt-code> | | |

Fig. 10B

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```
<?iis-generated-xslt-code iis-item-needed="iis-template-pattern"?>
<xsl:template match="iis-pattern-needed">
  <pet>
    <xsl:apply-templates />
  </pet>
</xsl:template>
```

1048

```
<?iis-generated-xslt-code iis-item-needed="iis-template-pattern"?>
<xsl:template match="iis-pattern-needed">
  <type />
</xsl:template>
```

1052

```
<?iis-generated-xslt-code iis-item-needed="iis-template-pattern"?>
<xsl:template match="iis-pattern-needed">
  <petname />
</xsl:template>
```

1056


```
<?iis-generated-xslt-code iis-action="iis-copy"?>
<xsl:template match="/sourceDoc/pet[1]">
  <xsl:copy />
</xsl:template>
```

1060


```
<?iis-generated-xslt-code iis-action="iis-copy"?>
<xsl:template match="/sourceDoc/person[1]/address[1]/zipcode[1]">
  <xsl:copy />
</xsl:template>
```

1064


```
<?iis-generated-xslt-code iis-action="iis-copy"?>
<xsl:template match="/sourceDoc/person[1]/name[1]/last[1]">
  <xsl:copy />
</xsl:template>
```

1068


```
<?iis-generated-xslt-code iis-action="iis-copy"?>
<xsl:template match="/sourceDoc/person[1]/address[1]/state[1]">
  <xsl:copy />
</xsl:template>
```

1072


```
<?iis-generated-xslt-code iis-action="iis-copy"?>
<xsl:template match="/sourceDoc/person[1]/address[1]/city[1]">
  <xsl:copy />
</xsl:template>
```

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Fig. 106

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<?iis-generated-xslt-code iis-action="iis-copy"?>
 <xsl:template match="/sourceDoc/person[1]/name[1]/first[1]">
 <xsl:copy />
 </xsl:template>

 <?iis-generated-xslt-code iis-action="iis-copy"?>
 <xsl:template match="/sourceDoc/person[1]/address[1]/street[1]">
 <xsl:copy />
 </xsl:template>
 </xsl:transform>

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Fig. 10D

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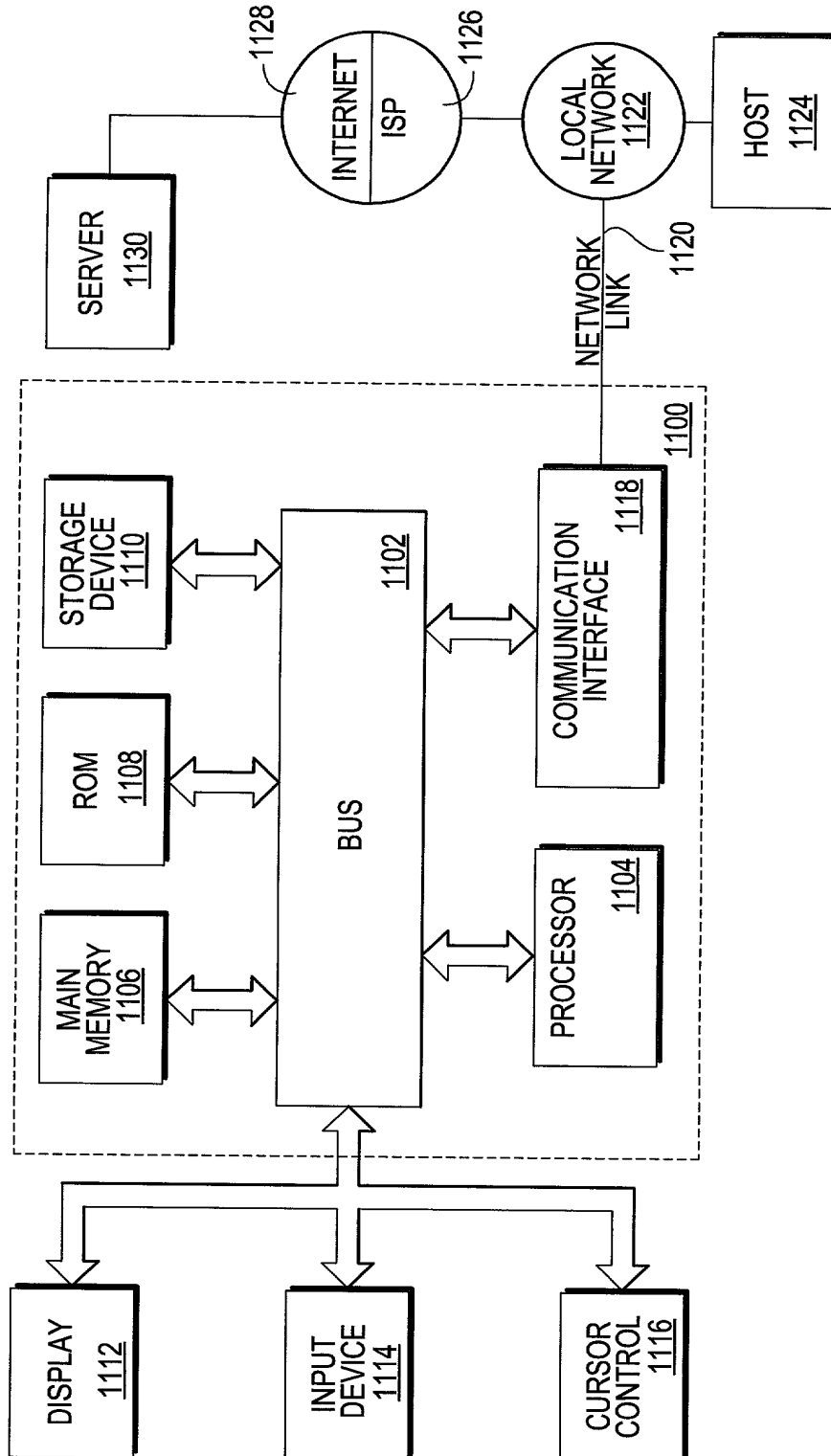


Fig. 11